

# MISSOURI SWMD DISTRICT ANNUAL REPORT

FISCAL PERIOD: JULY 1ST - (PREVIOUS YEAR) TO JUNE 30TH - (CURRENT YEAR) | 2015

District E - MARC Solid Waste Management District

## SOLID WASTE MANAGEMENT DISTRICT ANNUAL REPORT

1 (a). What waste goals did the district have for the fiscal year period and what actions did the districts take to achieve these goals?

The MARC SWMD's purpose is to divert waste from the waste stream through waste reduction, reuse and recycling programs, with an ambitious goal of reducing the amount of waste going to landfills by 80 percent by 2023. To achieve the 80 percent waste diversion goal, the district has adopted multi-year strategies that encompass waste reduction, recycling and resource recovery. Regional solid waste programs, grant funds, technical assistance and education efforts help facilitate progress towards this regional goal. See Attachment 1 for further discussion.

1 (b). What waste goals does the district have for the upcoming fiscal period and what actions does the district plan to take to achieve these goals. Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

See above and Attachment 1 for further discussion.

2 (a). What recycling goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

|   | GOAL:  | ACTION:  |
|---|--|--|
| 1 | The district has an overall 80 percent waste diversion goal by 2023. | See above and Attachment 1 for further discussion. |

2 (b). What recycling goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve these goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals?

See above and Attachment 1 for further discussion.

3 (a). What resource recovery goals did the district have for the fiscal year period and what actions did the district take to achieve thee goals?

See above and Attachment 1 for further discussion.

3 (b). What resource recovery goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve thee goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

See above and Attachment 1 for further discussion.

4. Summarize the types of projects and results during the fiscal year, including previous fiscal years as part of the 5 year reporting. (add additional rows if needed)

|   | PROJECT #: * | NAME OF PROJECT<br>RESULTING IN<br>TONNAGE DIVERSION<br>FROM LANDFILLS: | COST OF PROJECT: | NUMBER OF TONS<br>DIVERTED: | AVERAGE COST PER<br>TON DIVERTED: |
|---|--------------|---|------------------|-----------------------------|-----------------------------------|
| 1 | E2014-004    | Riverside -<br>Northland Recycling<br>Extravaganza                      | 0.00             | 0.0000                      | 0.00                              |
| 2 | E2014-005    | The Rehabilitation<br>Institute - Truck for<br>Book Recycling           | 31,000.00        | 0.0000                      | 0.00                              |
| 3 | E2014-006    | Jackson County-<br>Yard Waste Facility                                  | 44,792.00        | 200.0000                    | 223.00                            |
| 4 | E2014-007    | Avenue of Life -<br>Mattress Recycling                                  | 173,371.00       | 343.0000                    | 505.00                            |

|    |           |   |            |          |          |
|----|-----------|---|------------|----------|----------|
| 5  | E2014-008 | Grain Valley<br>School District - Food<br>Composting                  | 7,721.00   | 16.0200  | 482.00   |
| 6  | E2014-009 | Ripple Glass,<br>Education  | 6,009.00   | 0.0000   | 0.00     |
| 7  | E2014-010 | City Market - Food<br>Waste   | 10,311.00  | 578.0000 | 18.00    |
| 8  | E2014-011 | Southeast<br>Enterprises - Holiday<br>Light Recycling                 | 8,500.00   | 8.8000   | 966.00   |
| 9  | E2014-012 | City of Blue<br>Springs - Parks<br>Recycling                          | 4,416.00   | 0.5700   | 4,416.00 |
| 10 | E2014-013 | Bridging The Gap -<br>Recycling Technical<br>Assistance               | 23,090.00  | 0.0000   | 0.00     |
| 11 | E2014-015 | Trozzolo -<br>Recycling Education                                     | 195,075.00 | 0.0000   | 0.00     |
| 12 | E2015-004 | Trozzolo -<br>Recycling Education                                     | 0.00       | 0.0000   | 0.00     |
| 13 | E2015-005 | The Rehabilitation<br>Institute - DME<br>Project                      | 0.00       | 0.0000   | 0.00     |
| 14 | E2015-006 | MORA - Annual<br>Conference   | 0.00       | 0.0000   | 0.00     |
| 15 | E2015-007 | Project Central -<br>Recycling and<br>Composting at<br>Schools        | 25,994.00  | 21.0700  | 1,233.00 |
| 16 | E2015-008 | Avenue of Life -<br>Mattress Recycling                                | 38,506.00  | 129.0000 | 1,328.00 |
| 17 | E2015-009 | Truman Heritage<br>Habitat for Humanity<br>- Last Chance<br>Diversion | 23,776.00  | 41.6000  | 571.00   |
| 18 | E2015-010 | Bridging The Gap -<br>Recycling Technical<br>Assistance               | 0.00       | 0.0000   | 0.00     |
| 19 | E2015-011 | Missouri Organic<br>Recycling - Paper<br>Towel Composting             | 0.00       | 0.0000   | 0.00     |
| 20 | E2015-012 | Southeast<br>Enterprises - Holiday<br>Light Recycling                 | 0.00       | 0.0000   | 0.00     |

|    |                  |   |           |         |        |
|----|------------------|---|-----------|---------|--------|
| 21 | E2015-013        | City of Kearney -<br>Electronics Recycling<br>Container                         | 0.00      | 0.0000  | 0.00   |
| 22 | E2015-014        | Sleepyhead Beds-<br>Mattress Reuse North<br>of the River                        | 3,146.00  | 22.6000 | 139.00 |
| 23 | E2015-015        | Kansas City Design<br>Center  | 0.00      | 0.0000  | 0.00   |
| 24 | E2015-016        | Meredith Used Car<br>Sales & Recycling -<br>Electronics<br>Recycling/Collection | 14,932.00 | 15.6000 | 957.00 |
| 25 | See Attachment 2 | for prior fiscal<br>years.  |           |         |        |

#### 5. Summarize projects not resulting in Tonnage Diversion

|    | LIST PROJECTS BY NUMBER AND NAME<br>NOT RESULTING IN TONNAGE<br>DIVERSION FROM LANDFILLS. | COST OF PROJECT: | MEASURABLE OUTCOMES ACHIEVED<br>FOR THESE PROJECTS:  |
|----|---|------------------|--|
| 1  | E2014-009 Ripple Glass, Education   | 6,009.00         | During 3rd and 4th quarters, 9 educational events were attended.   |
| 2  | E2014-013 Bridging The Gap  | 23,090.00        | 32 businesses had consultations; 17 businesses established new recycling programs. 8 businesses enhanced their programs.   |
| 3  | E2014-015 Trozzolo Education  | 195,075.00       | With the campaign brand already established during first and second quarters, the 3rd and 4th quarters resulted in final bill board and transit ad designs; a brands standards document was created; and six additional story topics were pitched to local media. 4th quarter work culminated in launch of brand. All billboard and digital ads were finalized. Media kits were assembled. |
| 4  | E2015-004 Trozzolo  | 0.00             | No measurables to report at this time. Start date for Trozzolo June 1, 2015.   |
| 5  | E2015-006 MORA  | 0.00             | To date, no measurable outcomes. Conference is in September/3rd Quarter.   |
| 6  | E2015-007 Project Central   | 25,994.00        | Established composting and recycling programs in 5 area schools. During first two quarters work had started with a bang at all 5 schools.  |
| 7  | E2015-010 Bridging The Gap  | 0.00             | During the first two quarters of the project BTG consulted with 17 businesses. Future reports will reveal how many of them started/expanded recycling programs.  |
| 8  | E2015-015 Kansas City Design Center   | 0.00             | No measurables to report at this time. Student work did not begin until August 1-3rd Quarter.  |
| 9  | E2014-001/2015-001 MARC SWMD D/O  | 232,948.00       | See Attachment 3 for measurables.  |
| 10 | E2014-002/2015-002 MARC SWMD Outreach   | 113,477.00       | See Attachment 3 for measurables.  |
| 11 | E2014-003/2015-017 MARC SWMD Planning   | 2,915.00         | See Attachment 3 for measurables.  |
| 12 | E2014-014/ 2015-003 MARC SWMD HHW   | 50,518.00        | See Attachment 3 for measurables.  |

6. Identify separate statistics for items banned from landfills:

|   | LIST PROJECTS BY NUMBER AND NAME RESULTING IN TONNAGE DIVERSION FROM LANDFILLS. | LIST COST OF PROJECT RESULTING IN TONNAGE DIVERSION: | NUMBER OF TONS DIVERTED FROM PROJECT: | AVERAGE COST PER TON DIVERTED: | MEASURABLE OUTCOMES ACHIEVED FOR THESE PROJECTS:  |
|---|---|--|---------------------------------------|--------------------------------|---|
| 1 | E2014-006 Jackson County Yard Waste Facility                                    | 44,792.00  | 450.0000                              | 99.53                          | Reported tons are from second quarter 2014. Facility was developed and is now open regularly with staffing. |

7. Identify separate statistics for items NOT banned from landfills:

|    | LIST PROJECTS BY NUMBER AND NAME RESULTING IN TONNAGE DIVERSION FROM LANDFILLS. | LIST COST OF PROJECT RESULTING IN TONNAGE DIVERSION: | NUMBER OF TONS DIVERTED FROM PROJECT: | AVERAGE COST PER TON DIVERTED: |
|----|---|--|---------------------------------------|--------------------------------|
| 1  | E2014-004 Riverside - Northland Recycling Extravaganza                          | 0.00   | 0.0000                                | 0.00                           |
| 2  | E2014-005 The Rehabilitation Institute - Truck for Book Recycling               | 31,000.00  | 0.0000                                | 0.00                           |
| 3  | E2014-007 Avenue of Life - Mattress Recycling                                   | 173,371.00   | 343.0000                              | 505.00                         |
| 4  | E2014-008 Grain Valley School District - Food Composting                        | 7,721.00   | 16.0200                               | 482.00                         |
| 5  | E2014-009 Ripple Glass, Education   | 6,009.00   | 0.0000                                | 0.00                           |
| 6  | E2014-010 City Market - Food Waste  | 10,311.00  | 578.0000                              | 18.00                          |
| 7  | E2014-011 Southeast Enterprises - Holiday Light Recycling                       | 8,500.00   | 8.8000                                | 966.00                         |
| 8  | E2014-012 City of Blue Springs - Parks Recycling                                | 4,416.00   | 0.5700                                | 4,416.00                       |
| 9  | E2014-013 Bridging The Gap - Recycling Technical Assistance                     | 23,090.00  | 0.0000                                | 0.00                           |
| 10 | E2014-015 Trozzolo - Recycling Education  | 195,075.00   | 0.0000                                | 0.00                           |
| 11 | E2015-004 Trozzolo - Recycling Education  | 0.00   | 0.0000                                | 0.00                           |
| 12 | E2015-005 The Rehabilitation Institute - DME Project                            | 0.00   | 0.0000                                | 0.00                           |

|    |  |           |          |          |
|----|--|-----------|----------|----------|
| 13 | E2015-006 MORA - Annual Conference   | 0.00      | 0.0000   | 0.00     |
| 14 | E2015-007 Project Central - Recycling and Composting at Schools                  | 25,994.00 | 21.0700  | 1,233.00 |
| 15 | E2015-008 Avenue of Life - Mattress Recycling                                    | 38,506.00 | 129.0000 | 1,328.00 |
| 16 | E2015-009 Truman Heritage Habitat for Humanity - Last Chance Diversion           | 23,776.00 | 41.6000  | 571.00   |
| 17 | E2015-010 Bridging The Gap - Recycling Technical Assistance                      | 0.00      | 0.0000   | 0.00     |
| 18 | E2015-011 Missouri Organic Recycling - Paper Towel Composting                    | 0.00      | 0.0000   | 0.00     |
| 19 | E2015-012 Southeast Enterprises - Holiday Light Recycling                        | 0.00      | 0.0000   | 0.00     |
| 20 | E2015-013 City of Kearney - Electronics Recycling Container                      | 0.00      | 0.0000   | 0.00     |
| 21 | E2015-014 Sleepyhead Beds- Mattress Reuse North of the River                     | 3,146.00  | 22.6000  | 139.00   |
| 22 | E2015-015 Kansas City Design Center  | 0.00      | 0.0000   | 0.00     |
| 23 | E2015-016 Meredith Used Car Sales & Recycling - Electronics Recycling/Collection | 14,932.00 | 15.6000  | 957.00   |

8. Describe your district's grant proposal evaluation process.

The Grant Review Committee is comprised of seven volunteers: Donna Utter (Chair), citizen; Marleen Leonce, Management council; Brian Alferman, Burns and McDonnell; Jim Twigg, Management Council ex officio; Dan McGraw, Executive Board (past member/alternate); Sue Mikula, Executive Board (alternate) and Lindsay James, Blackstone Environmental. The grant proposal evaluation is as follows: 1. Applicants are required to submit a brief pre-application indicating project scope and preliminary budget. The Grant Review Committee (GRC) reviews pre-applications and provides initial feedback on project relevancy and suggestions for improvement. District staff communicates GRC comments both verbally and via email to applicants. Applicants may decide at that point to submit a full application. 2. Applicants must submit an application by the district's posted due date and time. Staff reviews the applications received to determine completeness. At this time, staff also prepares a summary of past performance for applicants who have received prior grant funds. Staff forwards a completeness list and past performance evaluation to each GRC member. 3. The GRC members individually evaluate final proposals on criteria established by the district grant rule. 4. GRC member scores are submitted to staff for ranking compilation. An average score is calculated for each grant application. 5. The committee convenes a meeting to complete its selection process and agree upon a consensus-based score for each application received. At this meeting, recommendations for "full award," "partial award," "no award" are made based on the amount of funding available for the grant round. If necessary, contingencies for award are established at this meeting. 6. Recommendations resulting from this process are forwarded to the executive board for approval. The district has provided funding to past recipients. Past performance is reviewed by the Grant Review Committee and the Executive Board. Each receives a list of past recipients as part of its approval process. Staff assistance is offered throughout the process to ensure quality and complete applications.

Upload File:

[All Attachments.pdf](#) *Maximum of 5 mb file size*

 AUDIT ONLY

District comments

 AUDIT ONLY

DNR Comments:

Response created on: Aug 7, 2015 at 03:10 PM CDT by karpilow@marc.org

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